FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: July 22, 1994 Date Received: July 20, 1994

Project: 7238, Metro Self Monitor, PO #M35375

Date Samples Extracted: July 20, 1994 Date Extracts Analyzed: July 21, 1994

RESULTS FROM THE ANALYSIS OF 7THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC

Results Reported as mg/L (ppm)

Sample ID	Chromium	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M35375	1.9	1.7	1.4	0.22
Quality Assurance				
Blank	<0.05	<0.05	<0.05	<0.05
M35375 (Duplicate)	1.8	1.5	1.4	0.12
M35375 (Matrix Spike) % Recovery	83%	89%	90%	88%
M35375 (Matrix Spike Duplicate) % Recovery	89%	93%	90%	88%
Spike Blank % Recovery	96%	101%	97%	93%
Spike Level	5	5	10	5

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ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

July 22, 1994

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on July 20, 1994 from Project 7238, Metro Self Monitor, PO #M35375.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

Bradley T. Benson

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Chemist

BTB/dp

Enclosures

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

DUPLICATE COPY

3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

July 22, 1994

INVOICE # 94ACU0722-1

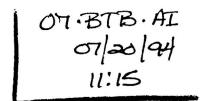
Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project 7238, Metro Self Monitor, PO #M35375: Results of testing requested by Gerald Thompson, Project Leader for material submitted on July 20, 1994.

1 soil sample analyzed for Chromium, Copper, Nickel,	
and Zinc @ \$65 per sample	\$ 65.00
Amount Due	\$ 65.00

FRIEDMAN & BRUYA, INC. 3012 16th Avenue West Seattle, WA 98119 (206) 285-8282

SAMPLE CHAIN OF CUSTODY



Company ALASKAY Copper works Contact Gereld Thompso									
Address 628 Hn	June ST	- ,							
City, State, Zip, SeA		98134							
Phone # (206) 67	3-5860 K218			Date	20/92				
SITE NO.			CT NAME	·	PURCHASE ORDER	#			
7238	- 10				35375				
SAMPLERS (signature) PROJECT LOCATION									
3200 6th Ave 5.									
REMARKS	1			SA	MPLE DISPOSAL INFOR	MATION			
					Dispose after 30 day Return Samples Call for Instructions	S			
	Date/Time	Type of	# of	Lab	Analyses				
Sample #	Sampled	Sample	Jars	Sample #	Requested				
M35375	10:40	420	1	51180	CR Co Ni	"Zw			
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SIGNATURE	P	RINT NAME		COMPANY	Date	Time			
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Regerved by Milly Bathy Miller FBI 7/20/94 11:						11:10			
Relinquished by:		7		¥	1 / 1				
Received by:									

FORMS/COC

03/24/94